



PROBA

A Wylie  
India Brand

# Promise of **Breakthrough Automation**

A wide range of HMI systems and related products  
for the Off-Highway Industry



[www.plsproba.com](http://www.plsproba.com)

## Company Profile

PROBA, a Wylie India brand, operates under the esteemed Indian company Pearey Lall & Sons (E.P.) Private Limited, established in 1948. We specialise in Human-Machine Interfaces (HMIs), Equipment Safety Solutions, and related components, offering high-quality, robust products tailored for the Off-Highway Industry.

With decades of experience, we design, test, and manufacture intelligent, customised solutions that are both cost-effective and reliable. Our offerings stand out for their durability, modularity, and ability to drive productivity and efficiency. We continuously refine our products by staying aligned with the latest market trends, maintaining a user-centric approach, and upholding the highest quality standards.

Our strong support infrastructure enables agile, comprehensive after-sales service throughout each product's lifecycle. Our dedicated technicians remain closely connected with our customers, committed to providing responsive and effective assistance.

We manufacture all our products at our state-of-the-art facility in Uttar Pradesh, India. As we expand, we are excited to introduce new product categories that seamlessly address the evolving needs of the industry.



PROBA

Promise of  
Breakthrough Automation

## Range of Products

### Dashboard Displays (Standalone / Integrated)

CENTUS 4300 series	03
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PRIMUS 5000 series	04
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### Rated Capacity Indicators (LMI / SLI)

TAURUS 5000 series	05
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### Wiring Harnesses & Accessories

HARNUS series	06
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## Upcoming Range of Products (Mid & Late 2025)

### Dashboard Display (Standalone)

OPUS 3500 series	
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### Connected Solutions

PROBA Connect (Mobile Application)	
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### Dash Control

PALMUS (CAN-based)	
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# CENTUS 4300 series





Digital Cluster

This compact, configurable cluster features an intuitive display with advanced engine monitoring that enhances operator efficiency and productivity. Built for tough conditions, it delivers reliable performance in demanding applications.

## Salient Features

 4.3" non-touch colour TFT IPS  
Resolution: 800 x 480  
Brightness: 1000 cd/m<sup>2</sup>















 Rated Capacity Indicator (Optional)

 Camera x 2 (Optional)



Customisable

## Technical Specifications

	OPERATING TEMPERATURE -30°C to +85°C		DIGITAL INPUTS 24x
	POWER SUPPLY 9 - 36 VDC		FREQ INPUTS 1x
	PUSH BUTTONS 4x		DIGITAL OUTPUTS : HSD 2x ; LSD 1x
	LED Indicators up to 22x		REAL TIME CLOCK
	LED BARS 2x		AMBIENT SENSOR : Temperature
	CONNECTOR 26 Pin 2x		AMBIENT SENSOR : Light
	BUZZER		
	ANALOG INPUTS 4x		

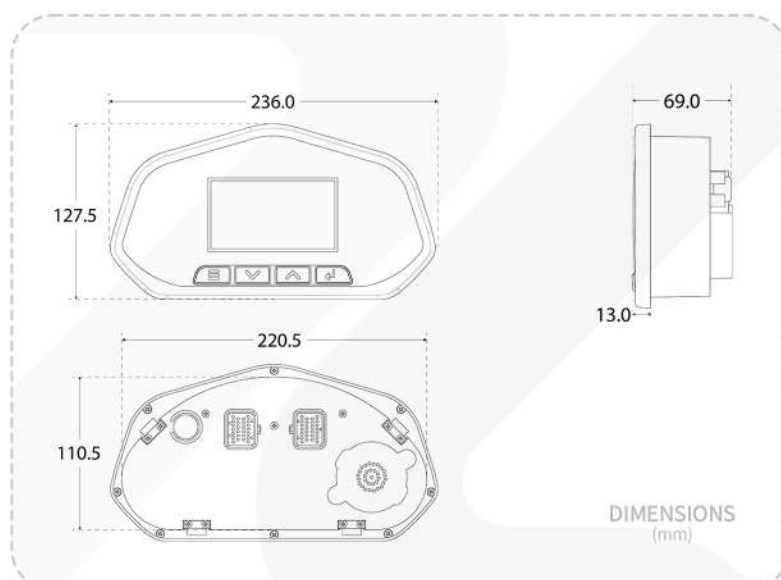
## Connectivity

 2x (SAE J1939)  5.2

## Compliances

 upto IP67  EMI / EMC

## Applications



# PRIMUS 5000 series



Hybrid Cluster

This premium, programable cluster features a user-friendly display with superior engine monitoring that elevate operator experience. Robustly built for extreme conditions, it ensures efficient performance in heavy-duty applications.
















## Salient Features

-  5" non-touch colour TFT IPS  
Resolution: 800 x 480  
Brightness: 1000 cd/m<sup>2</sup>
-  Rated Capacity Indicator (Optional)
-  Camera x 2 (Optional)



Customisable

## Technical Specifications

	OPERATING TEMPERATURE -30°C to +85°C		ANALOG INPUTS 8x
	POWER SUPPLY 9 - 36 VDC		DIGITAL INPUTS 32x
	PUSH BUTTONS 4x		FREQ INPUTS 2x
	LED Indicators up to 32x		DIGITAL OUTPUTS : HSD 4x ; LSD 2x
	GAUGES 2x		REAL TIME CLOCK
	LED BARS 2x		AMBIENT SENSOR : Temperature
	CONNECTOR 34 Pin 2x		AMBIENT SENSOR : Light
	BUZZER		

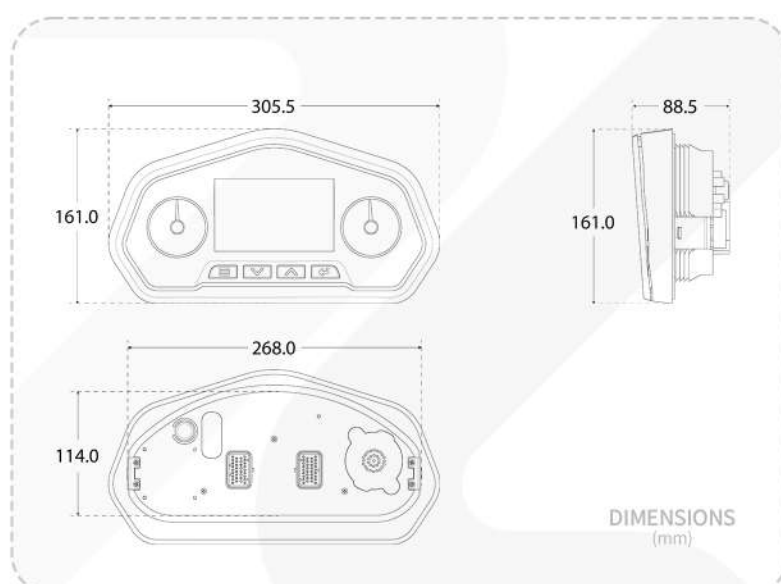
## Connectivity

 2x (SAE J1939)  
 5.2

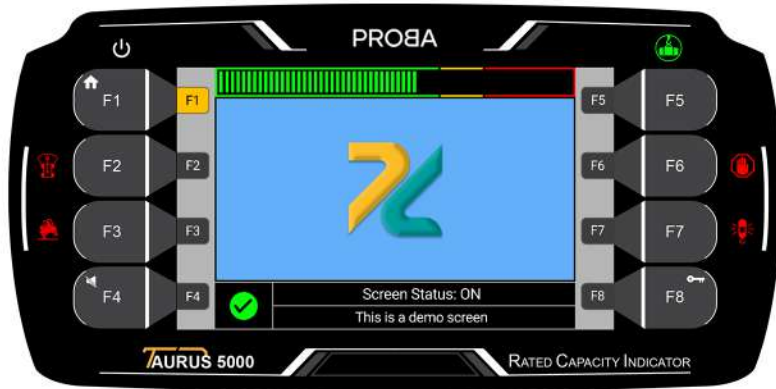
## Compliances

**IP**  
up to IP67  
 EMI / EMC

## Applications



# TAURUS 5000 series



## Rated Capacity Indicator (LMI/SLI)

This advanced safety system features an engaging display with an intuitive interface for real-time accurate load monitoring, clear dynamic indicators, safety-enabling warnings & controls, audio-visual alarms and operator guidance.

Its application-based versatility and easy calibration enhances usability and efficiency. Built with rugged construction, it ensures reliable, safe performance of heavy-duty equipment in harsh conditions.

## Salient Features

- 5" non-touch colour TFT IPS  
Resolution: 800 x 480  
Brightness: 1000 cd/m<sup>2</sup>
- Accuracy:  $\pm 5\%$  or better
- Camera x 2 (Optional)

## Accessories



## Technical Specifications

	OPERATING TEMPERATURE -30°C to +85°C		DATA LOGGER
	POWER SUPPLY 9 - 36 VDC		AMBIENT SENSOR : Temperature
	PUSH BUTTONS 8x with Dynamic Interface		REAL TIME CLOCK
	CONNECTOR 26 Pin 1x		SWL% LED
	BUZZER +95dB		POWER LED
	MULTI INPUTS : Digital & Analog 6x		WARNING LEDs: 2x to 4x

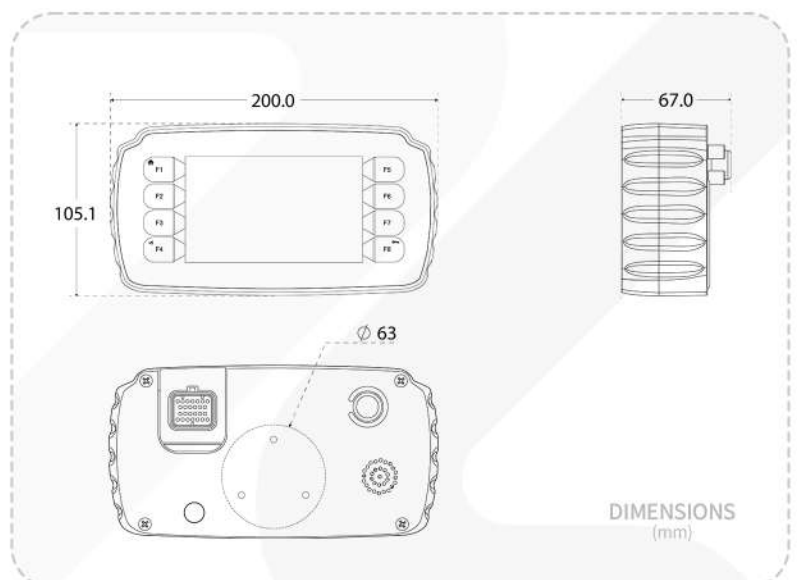
## Connectivity



## Compliances



## Applications





At PROBA, we are dedicated to delivering integrated products and solutions that elevate customer experience while supporting a more sustainable future. We craft our products to the highest quality standards, backed by a skilled team that is always ready to assist.

Our engineering merges the strengths of hardware and software to provide a seamless, focused experience that empowers users. We envision a market where equipment operates safely, intuitively, and stays effortlessly connected.

We strive to achieve this by introducing state-of-the-art solutions that uplift the industry's mindset without compromising core principles. With our **“PROmise of Breakthrough Automation”** and Leading-edge Solutions, we proudly offer a unique range of products to our valued customers.



## CONTACT US

If you have any questions or need assistance, please feel free to reach out. Our team is available 24/7, committed to supporting you in every way possible.



## Pearey Lall & Sons (E.P.) Private Limited

### ADDRESS

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